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(71) Applicant (for all designated States except US): IMMUNEX CORPORATION [US/US]; 51 University Street, Seattle, WA 98101 (US).			
(72) Inventors; and (75) Inventors/Applicants (for US only): SIMS, John, E. [US/US]; 4207 43rd Avenue N.E., Seattle, WA 98105 (US). SMITH, Dirk, E. [US/US]; 11633 Meadowmeer Circle, N.E., Bainbridge Island, WA 98110 (US).			
(74) Agents: GARRETT, Arthur, S. et al.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).			

(54) Title: **HUMAN IL-1 EPSILON DNA AND POLYPEPTIDES****NAME: Human IL-1 epsilon polypeptide****Translation in relevant reading frame (5' 3'):**

EKDIDMDLYNQ PEPVKSFLFY HSQSGRNSTF ESVAFPGWFI AVSSEGGCPL
 ILTQELGKAN TTDFGLTMLF *
 (SEQ ID NO:6)

MEKALKIDTP QQGSIQDINH RVWVLQDQTL IAVPRKDRMS PVTIALISCR
 HVETLEKDRG NPIYLGTLNGL NLCLMCAKVG DQPTLQLKEK DIMDLYNQPE
 PVKSFLFYHS QSGRNSTFES VAFFPGWFI AV SSEGGCPLIL TQELGKANTT
 DFGLTMLF*
 (SEQ ID NO:8)

MEKALKIDTP QRGSIQDINH RVWVLQDQTL IAVPRKDRMS PVTIALISCR
 HVETLEKDRG NPIYLGTLNGL NLCLMCAKVG DQPTLQLKEK DIMDLYNQPE
 PVKSFLFYHS QSGRNSTFES VAFFPGWFI AV SSEGGCPLIL TQELGKANTT
 DFGLTMLF*
 (SEQ ID NO:13)

(57) Abstract

The invention is directed to purified and isolated novel human IL-1 epsilon polypeptides, the nucleic acids encoding such polypeptides, processes for production of recombinant forms of such polypeptides, antibodies generated against these polypeptides, fragmented peptides derived from these polypeptides, the use of such polypeptides and fragmented peptides in cellular and immune reactions and as molecular weight markers, the use of such polypeptides and fragmented peptides as controls for peptide fragmentation, and kits comprising these reagents.